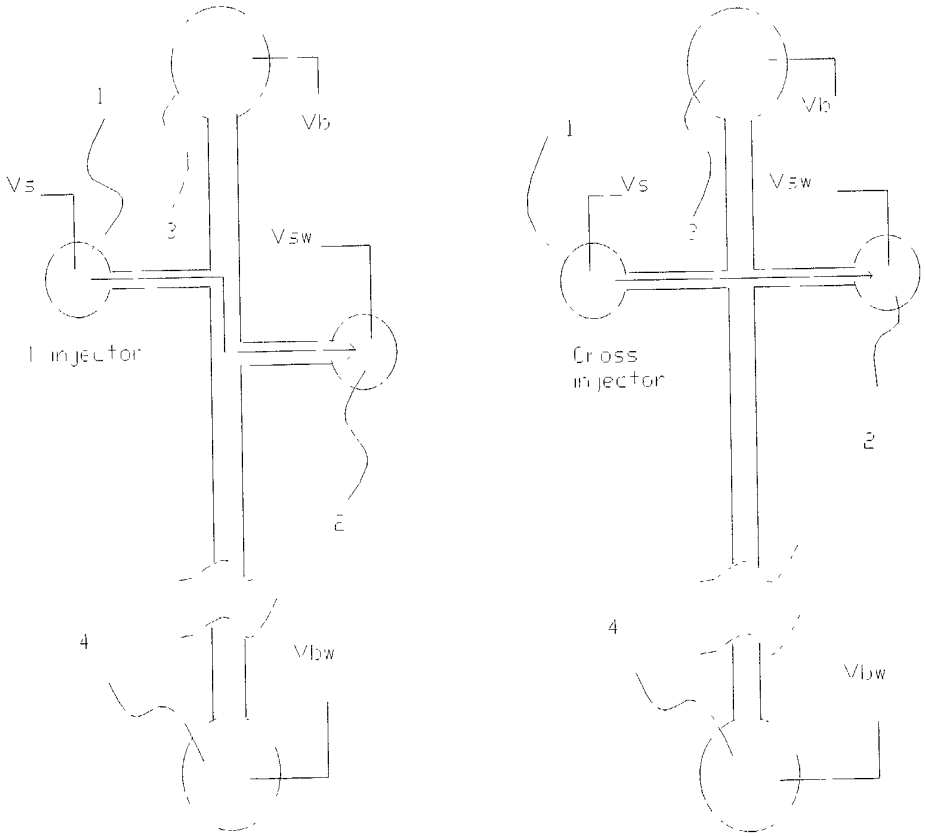

1
Vb
Vs
3
Vsw
T injector
2
4
Vbw
1
Vb
Vs
Vsw
3
Cross
injector
2
4
Vbw

FIG. 1

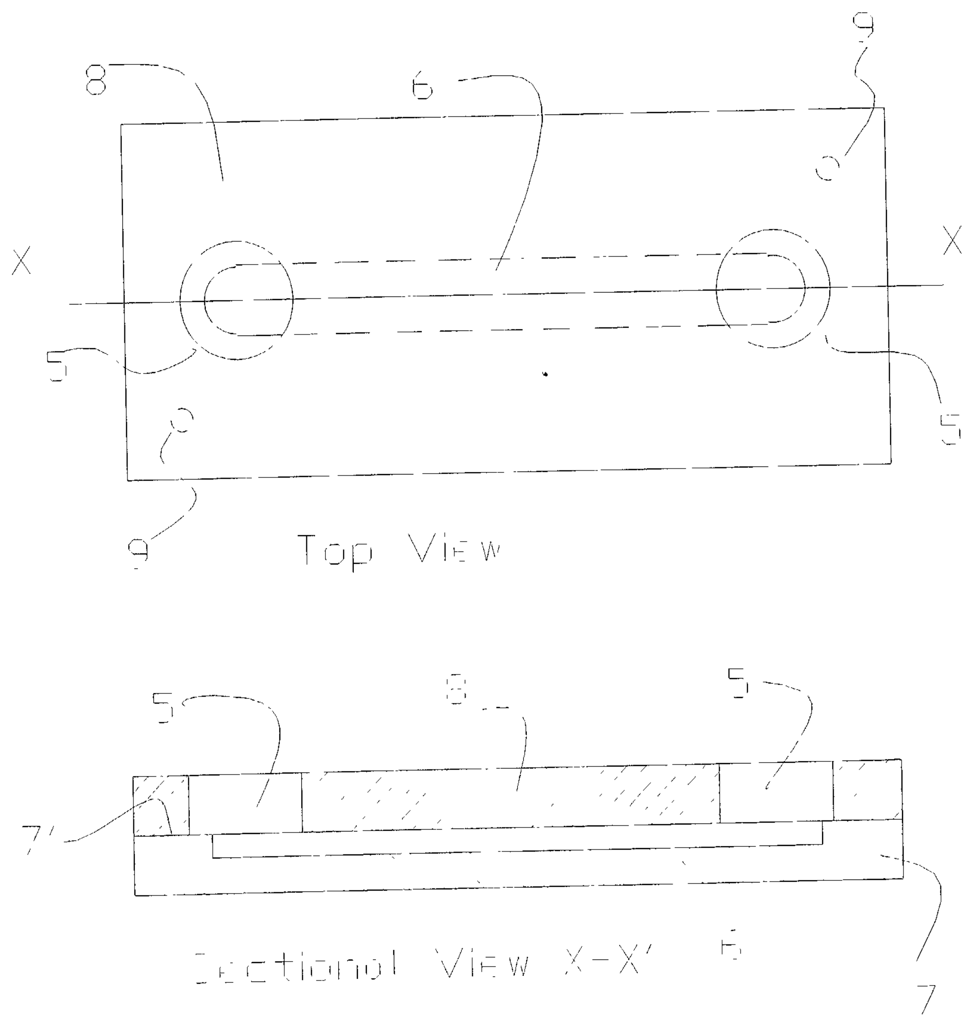
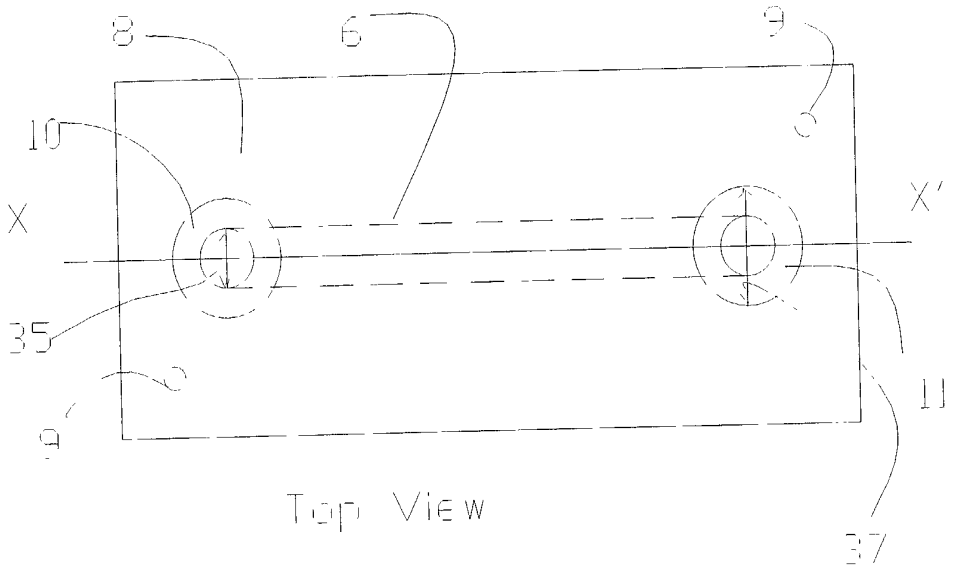


FIG. 2



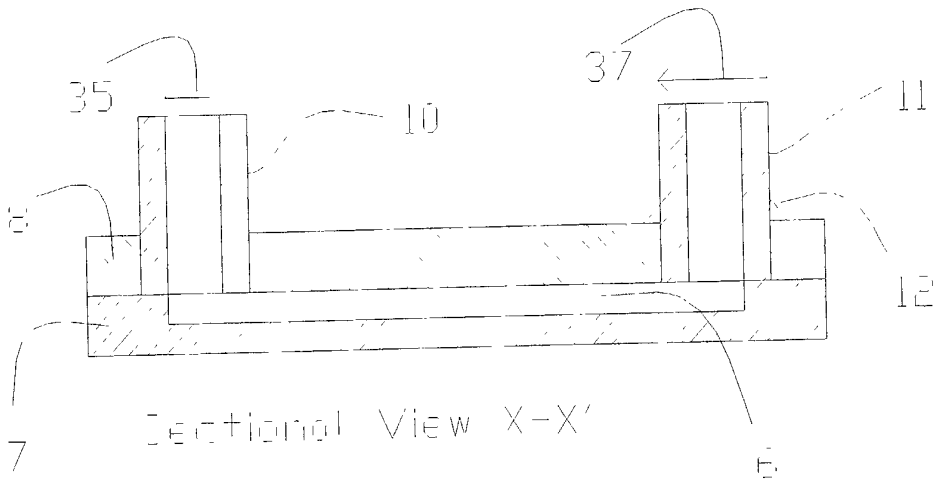


FIG. 3

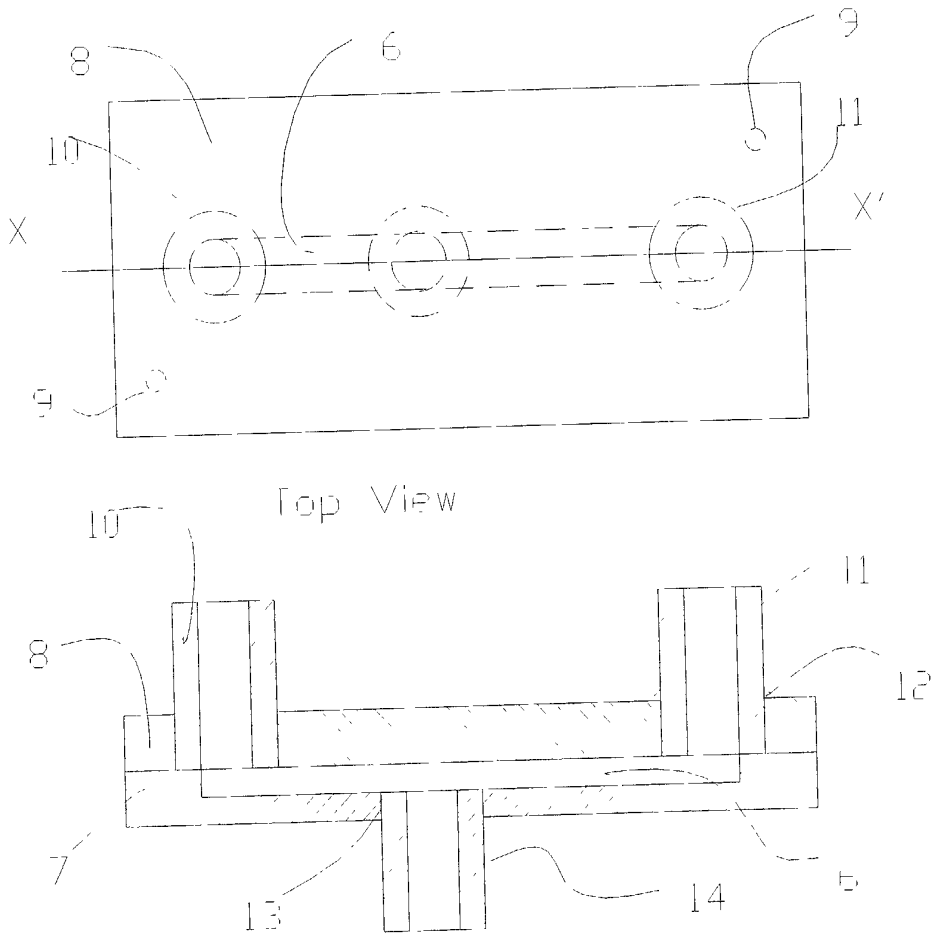


FIG. 4

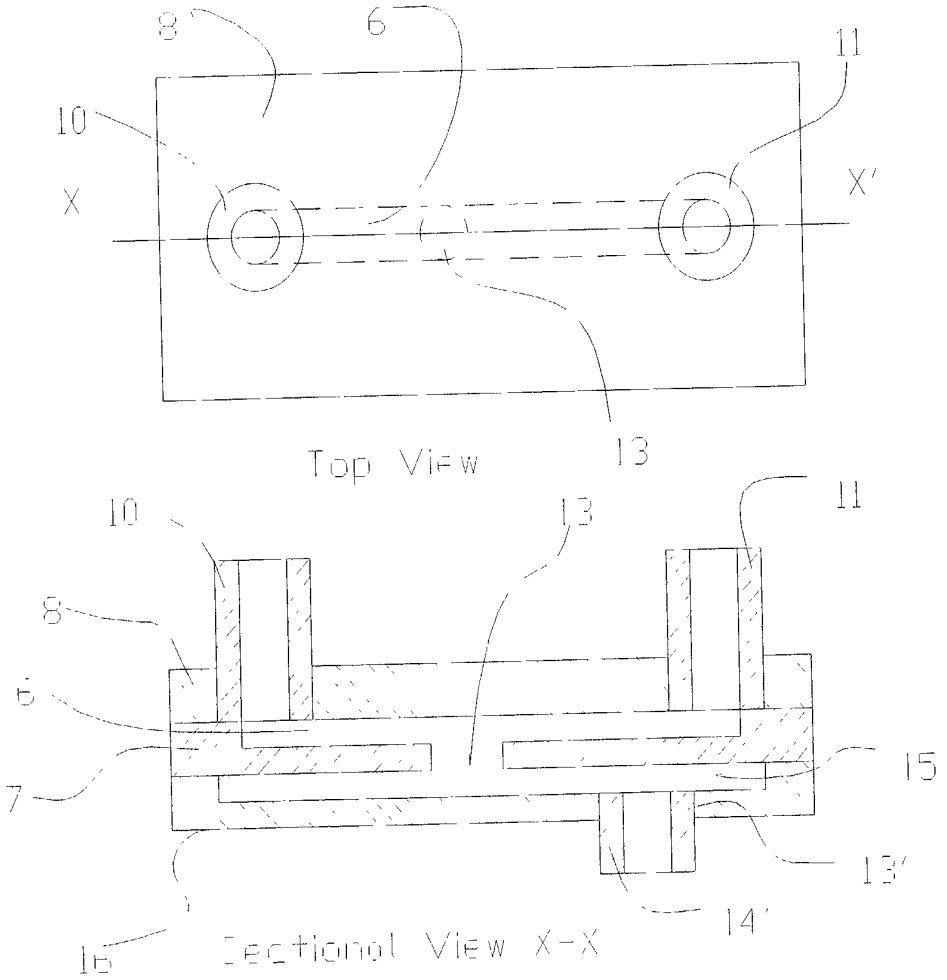


FIG. 5

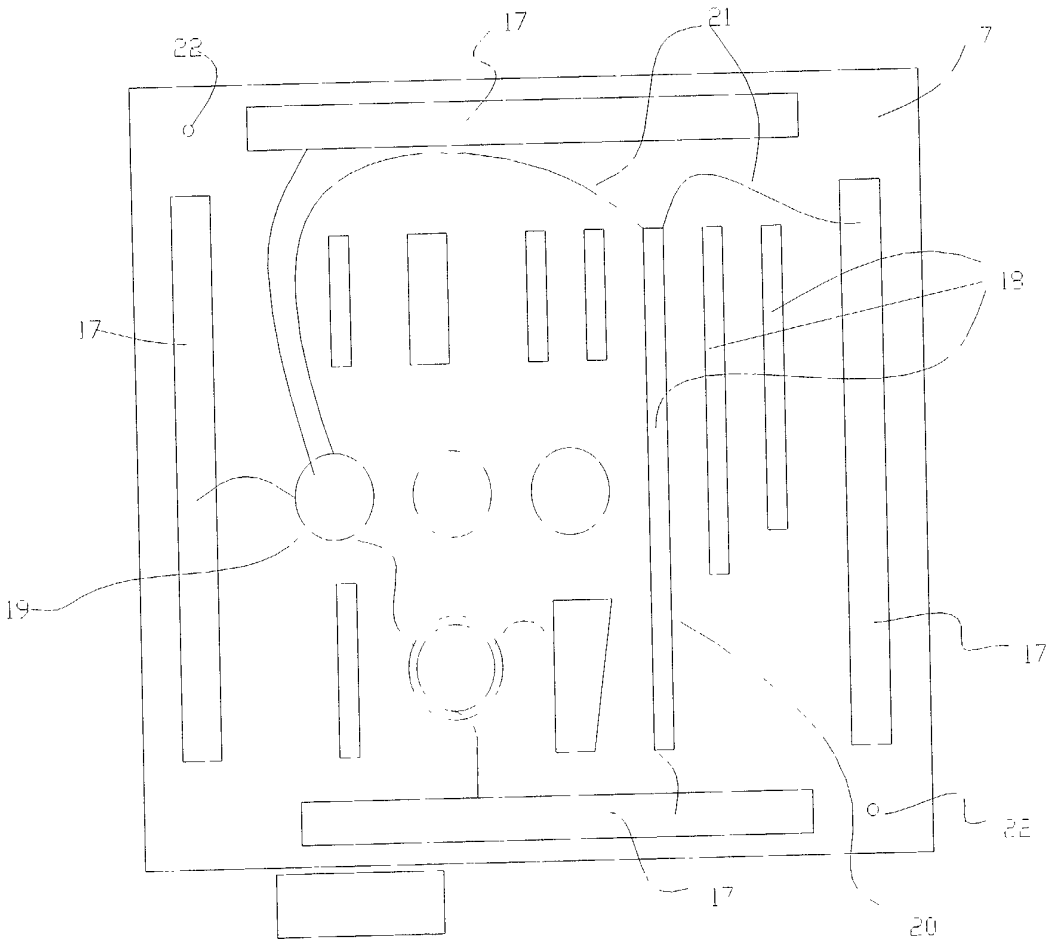


FIG. 6

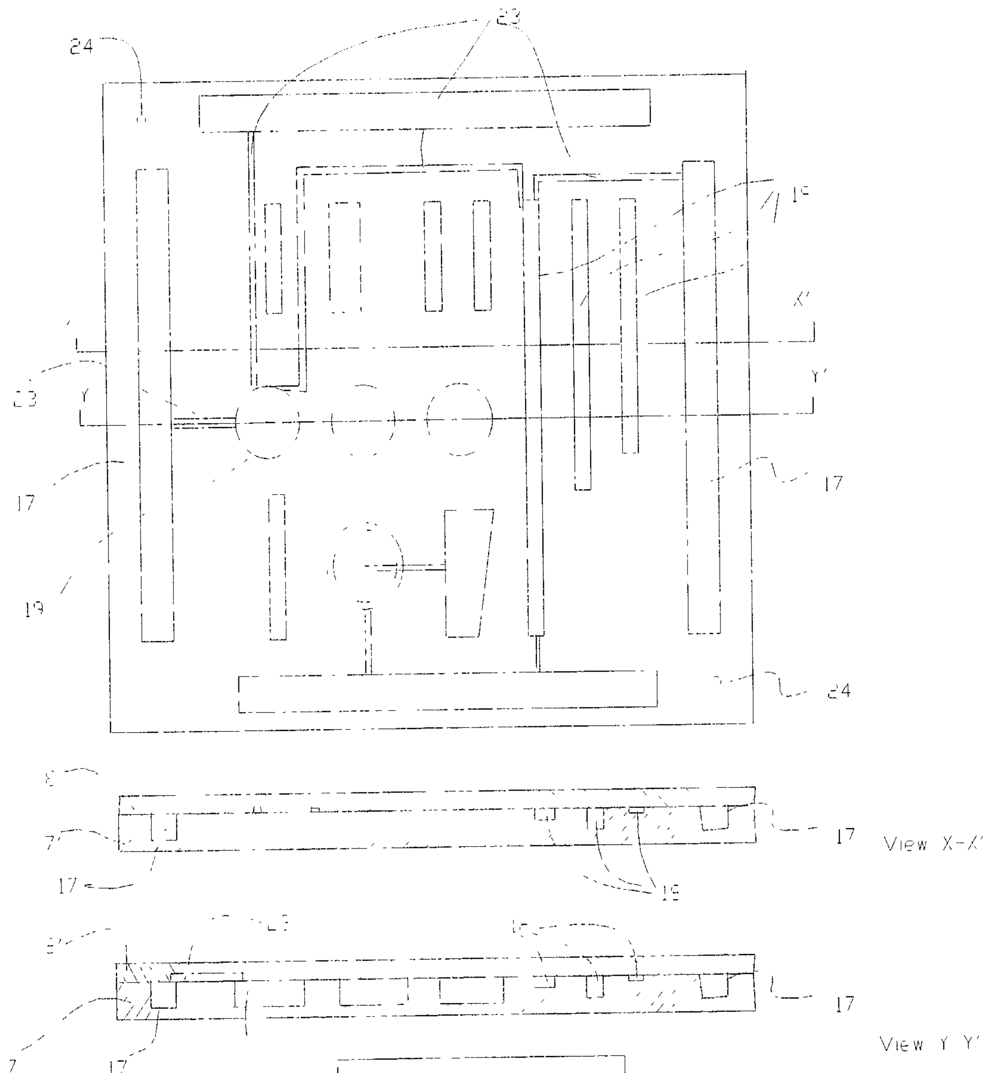


FIG. 7

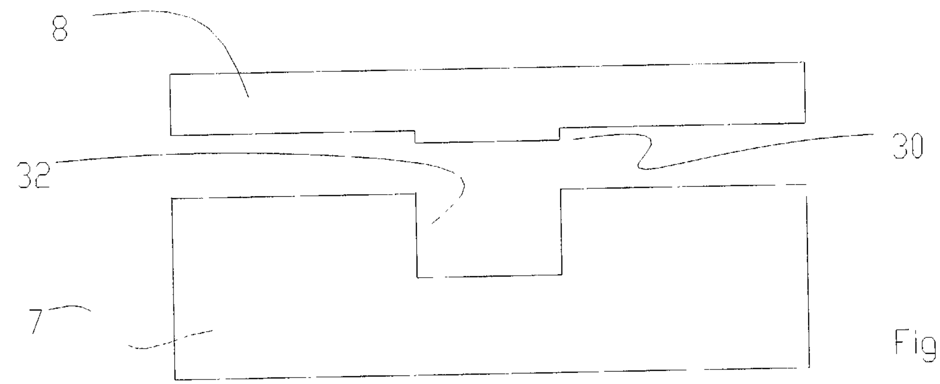


Figure 8A

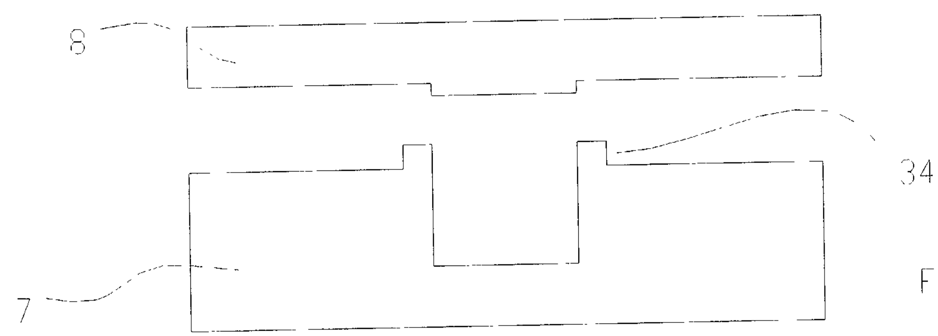


Figure 8B

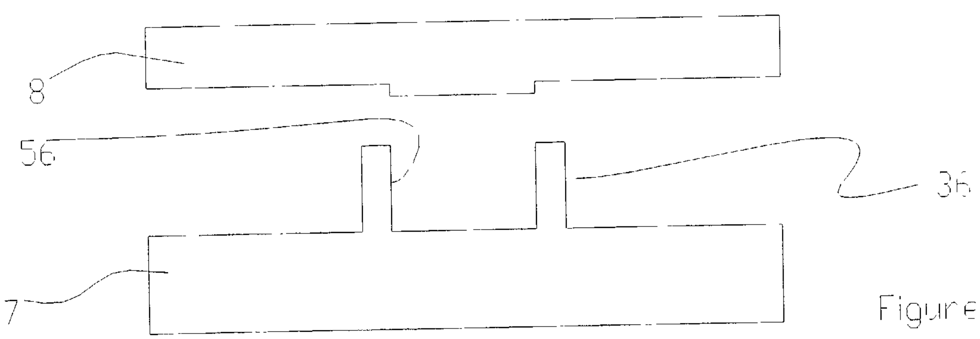


Figure 8C

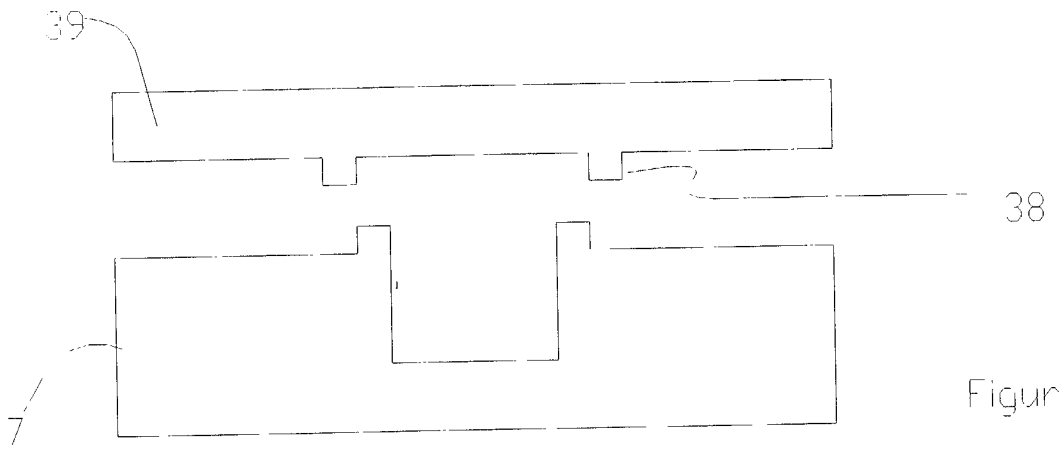


Figure 9A

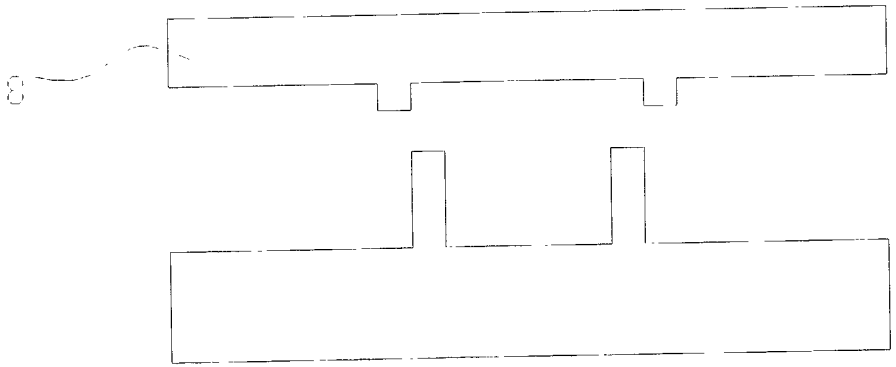


Figure 9B

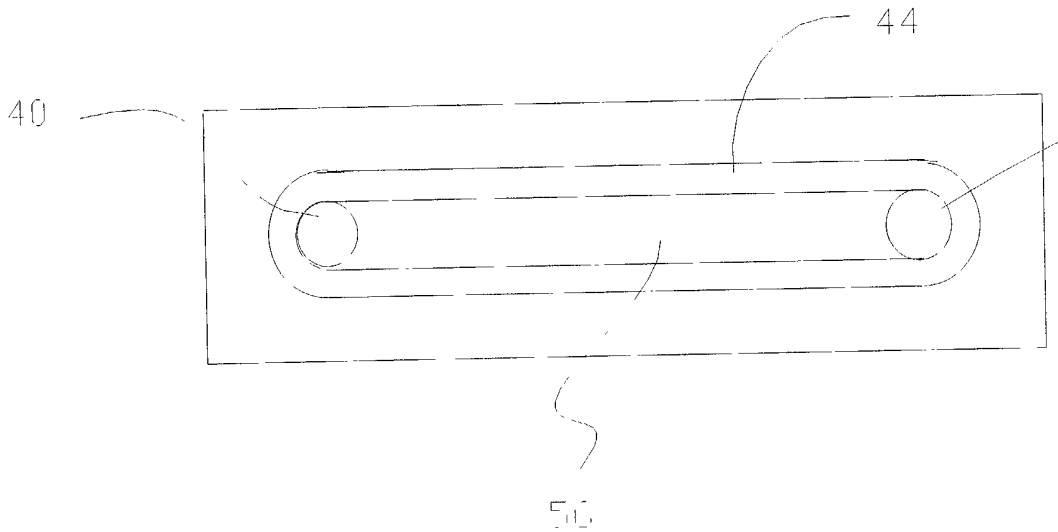


Figure 10A

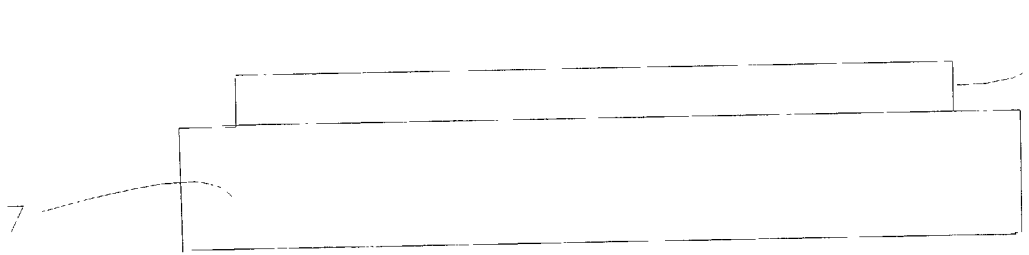


Figure 10B

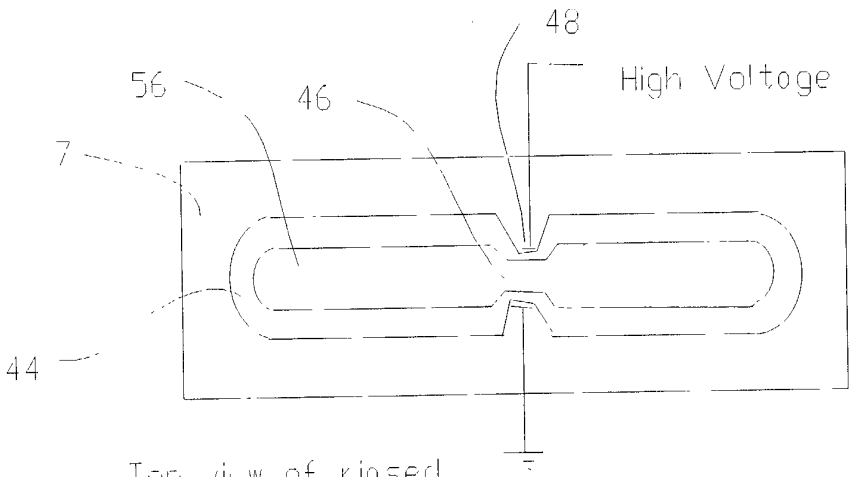


Figure 11A

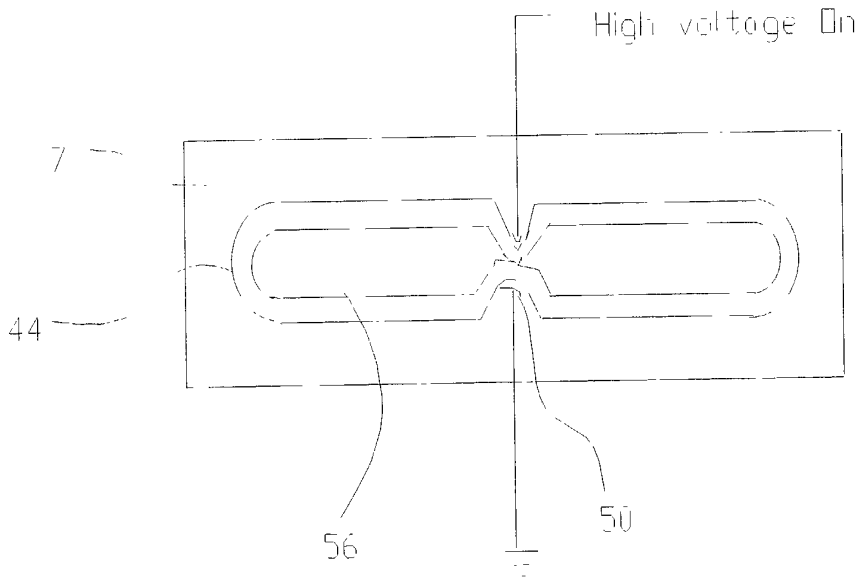


Figure 11B

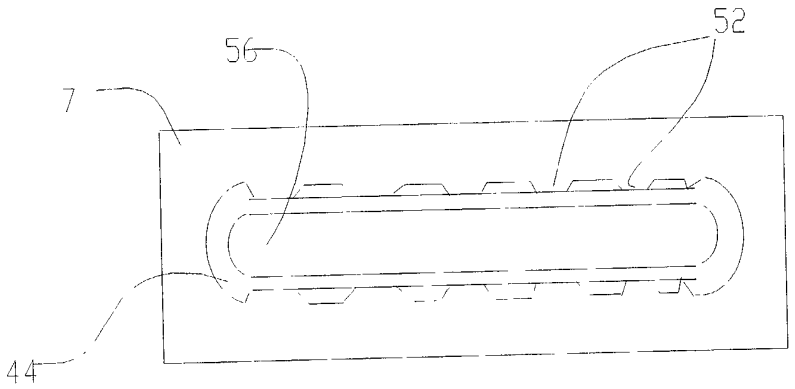


Figure 12A
Top View

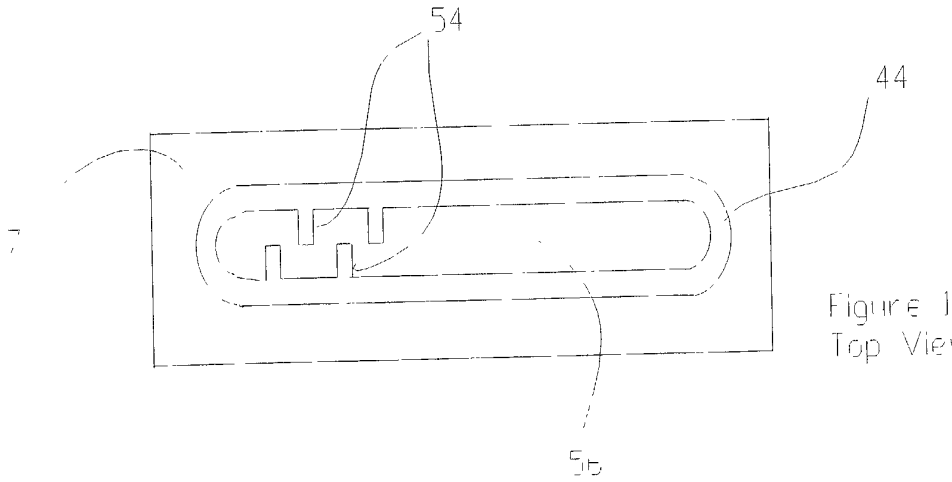


Figure 12B
Top View

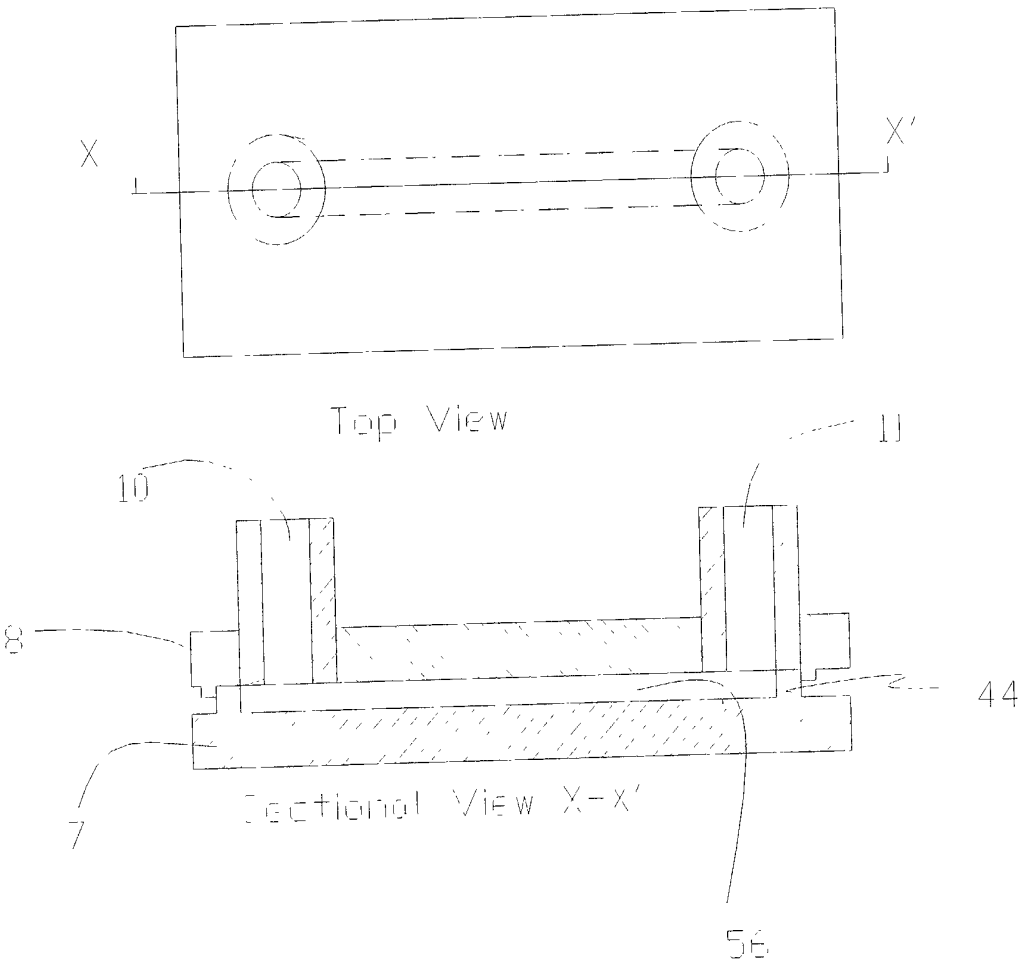


Figure 13

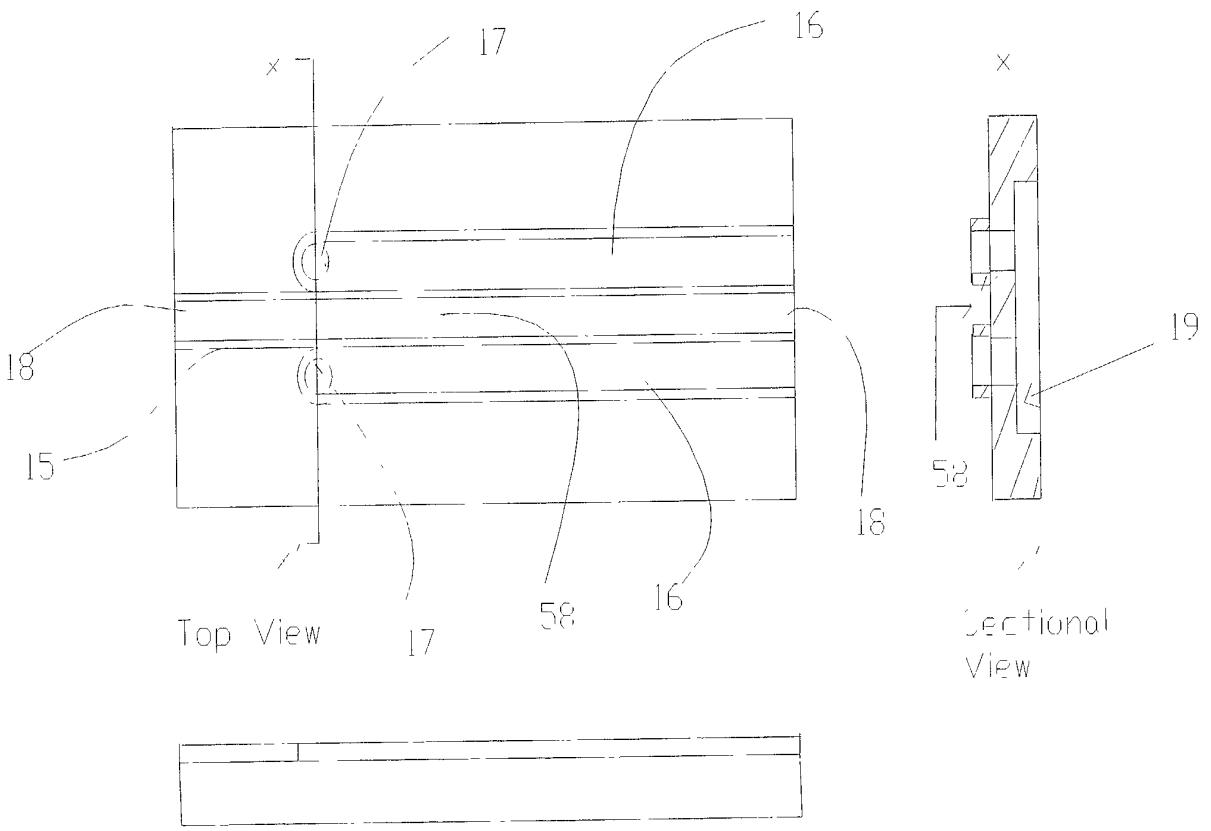

17
16
x
x
18
15
19
58
18
17
58
16
Top View
Sectional
View
Side View

Figure 14

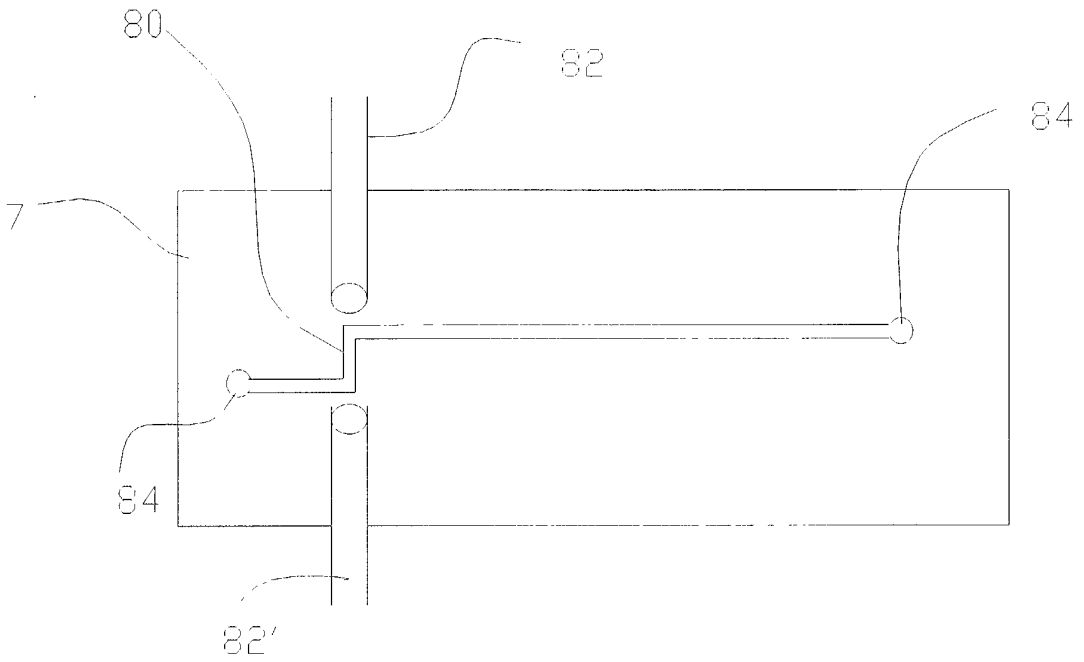


Figure 15A: Top view: Substrate without cover

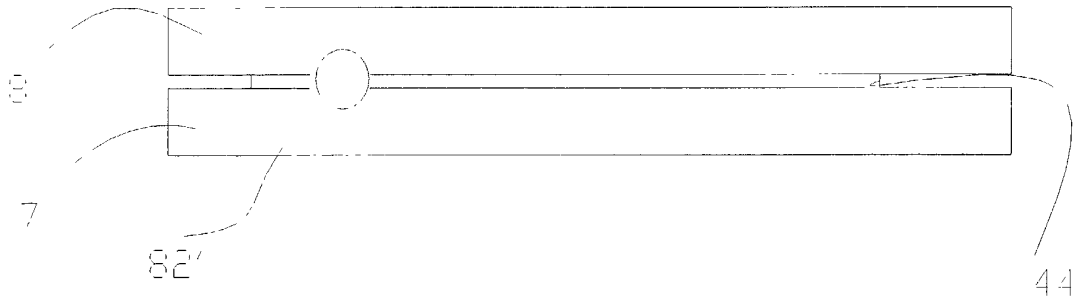


Figure 15B: Side View of assembled device

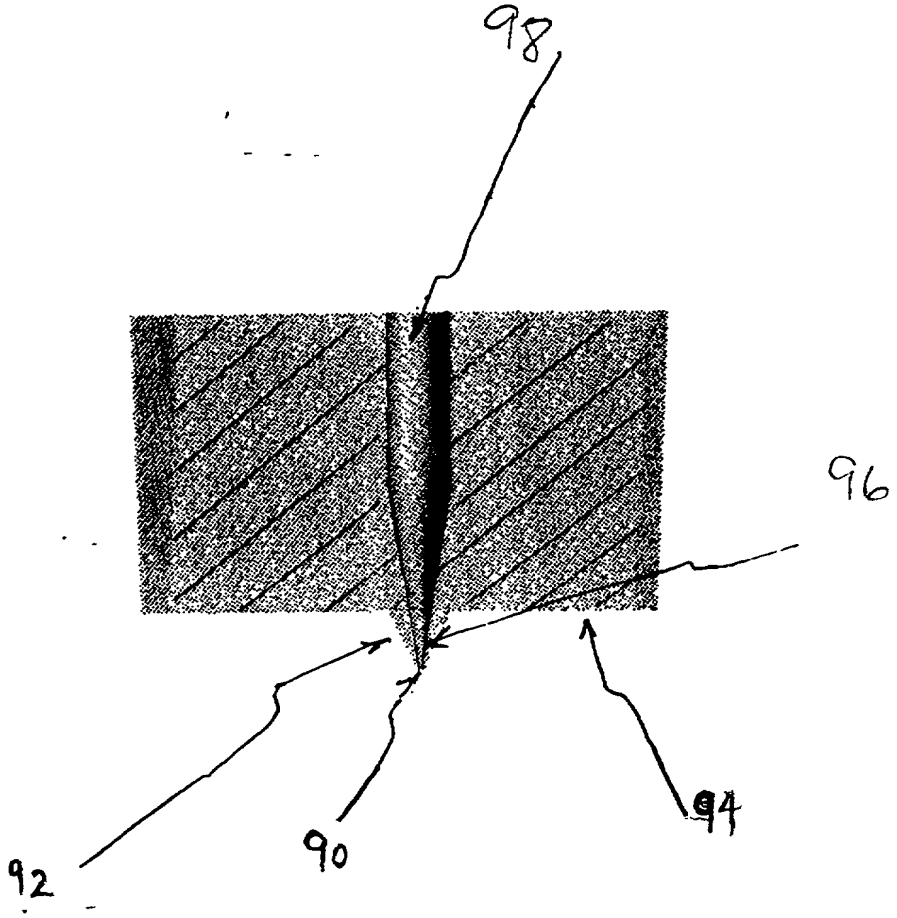


Figure 16

Figure 17